REMARKS

Claims 1-10, 12-16 and 18 are pending. Claims 7-10, 16 and 18 are allowed. Reconsideration and allowance based on the comments below are respectfully requested.

The Office Action rejects claims 12-15 under 35 U.S.C. §102(b) as being anticipated by Nishino Kenji (JP 06-121195) and claims 1-6 under 35 U.S.C. §103(a) as being unpatentable over Murayama, et al. (US 6,346,936) in view of Nishino Kenji. These rejections are respectfully traversed.

Applicants remarks filed in the Response dated December 8, 2005 are hereby incorporated by reference.

The Office Action alleges that Nishino Kenji teaches the claimed features of "a control circuit receiving an image signal from the image signal processing circuit and varying a frequency characteristic of the image signal in a periodic manner" as recited in claim 1 and "periodically varying a frequency characteristic of the image signal by acting directly on the image signal," as recited in claim 12. Applicant respectfully disagrees.

A frequency characteristic is a characteristic that affects the frequency of the signal. Applicant notes that the frequency is a repetition of the signal through a point over a given time. In other words, it is the number of cycles of a wavelength of the signal through a given point during a specific frame of time. The Examiner alleges that Nishino Kenji's "shifting" of the signal in the cathode ray tube to correct moiré issues corresponds to a frequency characteristic change in a periodic manner. Applicant respectfully disagrees.

In Nishino Kenji, the display position of the color signal to each of the colored cathode ray tubes is slightly shifted either right, left, up or down. The shift of the display position does

not have an affect on the frequency. The cycles (repetition) of the signal is the same, it is only the display position that has been shifted. A variation of the frequency characteristic is not taught in Nishino Kenji nor is there a correlation between shifting of the display position of the signal with a frequency characteristic.

Further, Nishino Kenji does not teach varying the frequency characters of the signal in a periodic manner. In the present invention, as recited in claims 1 and 12, for every period of the signal, the frequency characteristic is varied. Nishino Kenji teaches shifting the display position of the signal for every line on the display. Nishino Kenji relates its shifting to the display lines. A correlation to the period of the signal is not made by Nishino Kenji.

Therefore, Nishino Kenji alone or in combination fails to teach each and every feature of independent claims 1 and 12 as required. Dependent claims 2-6 and 13-15 are also distinguishable over the cited references for the above reasons as well as for the additional features they recite. Accordingly, reconsideration and withdrawal of the rejections are respectfully requested.

Conclusion

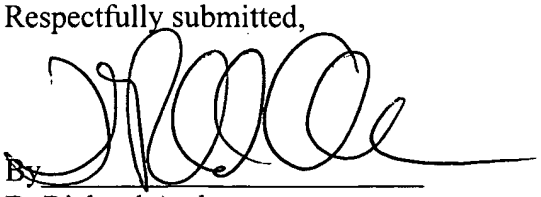
For at least these reasons, it is respectfully submitted that claims 1-10, 12-16 and 18 are distinguishable over the cited art. Favorable consideration and prompt allowance are earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: June 22, 2006

Respectfully submitted,



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